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ABSTRACT OF THE DISCLOSURE

An electronic camera provided for the microscope comprises an imaging element for imaging an optical image split by an optical path split prism, a signal processing section for processing an imaging signal output from the imaging element, a memory section for recording image data based on the imaging signal processed by the signal processing section, an LCD monitor located near the eyepiece lens, for displaying the image based on the imaging signal processed by the signal processing section, and a casing integrally containing all of the imaging element, the signal processing section, the memory section, and the LCD monitor.